







ESTINYL



ESTINYL® Tablets alleviate menopausal symptoms rapidly and smoothly in very small doses. A derivative of estradiol,

ESTINYL (ethinyl estradiol) produces the sense of well-being characteristic of therapy with natural estrogens.

Tablets of 0.02, 0.05, and 0.5 mg.

Perloff, W. M.: Am. J. Obst. & Gynec. 58:684, 1949.

Schering CORPORATION BLOOMFIELD, N. J.



antibacterial action plus...

greater solubility

Gantrisin is a sulfonamide so soluble that there is no danger of renal blocking and no need for alkalinization.

higher blood level

Gantrisin not only produces a higher blood level but also provides a wider antibacterial spectrum.

economy

Gantrisin is far more economical than antibiotics and triple sulfonamides.

less sensitization

Gantrisin is a single drug—not a mixture of several sulfonamides—so that there is less likelihood of sensitization,

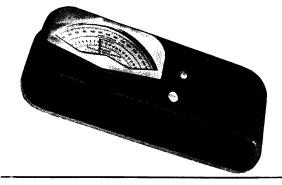
GANTRISIN®—brand of sulfisoxazole (3,4-dimethyl-5-sulfanilamido-isoxazole)

TABLETS . AMPULS . SYRUP

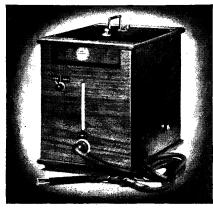
HOFFMANN-LA ROCHE INC.

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FOR DIAGNOSIS AND THERAPY IN PERIPHERAL VASCULAR DISEASES

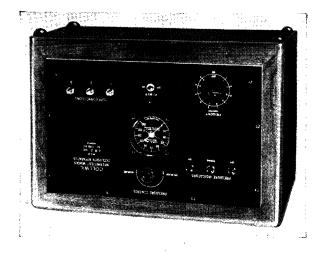


The COLLENS SPHYGMO-OSCILLOMETER



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is the standard the world over for taking skin temperature. Any number of consecutive readings can be taken without lag or calculations of any kind. Additional junction for taking intra-muscular readings \$125.00



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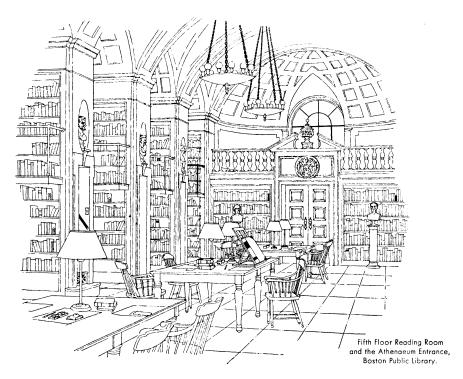
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From among all antibiotics,
Obstetricians and Gynecologists often choose

AUREOMYCIN

 $Hydrochloride\ Crystalline$

Because

Aureomycin diffuses so rapidly that it becomes available immediately to all the tissues in and about the pelvis.

Aureomycin readily passes into the blood stream, and through the placenta into the fetal circulation.

Aureomycin may be given by the oral, or in an emergency by the intravenous, route. Aureomycin has been reported clinically effective when used systemically against susceptible organisms in many gynecologic and obstetrical infections, including:

Parenteral and Post-partum Infectious Complications • Mastitis • Thrombophlebitis

• Pyelitis of Pregnancy • Staphylococcal Infection in the Newborn

Throughout the world, as in the United States, aureomycin is recognized as a broad-spectrum antibiotic of established effectiveness.

Capsules: 50 mg.—Bottles of 25 and 100; 250 mg.—Bottles of 16 and 100. Ophthalmic: Vials of 25 mg. with dropper; solution prepared by adding 5 cc. of distilled water.

LEDERLE LABORATORIES DIVISION AMERICAN Cyanamid company 30 Rockefeller Plaza, New York 20, N.Y.

Introducing a new oral hypotensive for long-range therapy

Methium

CHLORIDE

(brand of bexamethonium chloride)

an autonomic ganglionic blocking agent the action of which has been described as "a medical sympathectomy"

By drug action alone, Methium blocks—almost as effectively as surgical excision—the nerve impulses that produce vaso-constriction through the autonomic nervous system.

The objective of therapy is to administer, in gradually increasing doses over a period of several days to several weeks, enough Methium to lower blood pressure to more normal levels—even, according to some investigators, to the point of mild postural hypotension. Methium is a potent drug. Care is required in adjusting dosage.

In successfully treated cases, the results justify the effort and observations required. When the patient is adequately informed and supervised, blood pressure may often be lowered to normotensive levels and symptoms of hypertension substantially reduced.

In Methium, hexamethonium is now made available in conveniently administered oral form as the chloride, free of the risks of bromide or iodide intoxication. Available on prescription only in 250 mg. scored tablets in bottles of 100 and 500.

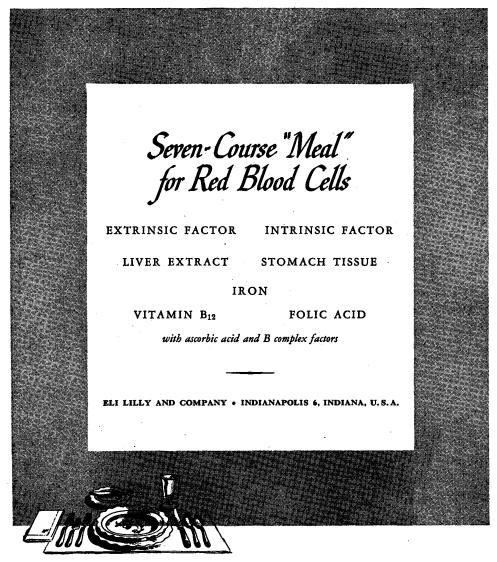
Methium, being a potent hypotensive drug, demands great caution when complications exist. Prescribe only with extreme care in impaired renal function, coronary artery disease and existing or possible cerebral vascular accidents. Complete instructions for prescribing Methium are available on written request or from your Chilcott detail man and should be consulted before using the drug.

CHILCOTT

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FORMERLY THE MALTINE COMPANY



Contains the 7 Known Antianemia Principles

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Reticulex

(LIVER, B12, IRON, AND VITAMINS, LILLY)

Clinical Results* with Banthine Bromide

(Brand of Methantheline Bromide)

22 Published Reports Covering Treatment of 1443 Peptic Ulcer Patients with Banthine

Comprising the reports published in the literature to date which give specific facts and figures of the results of treatment

	Compi		cports pt	uonançu							and light	es of the resu	its or treati	ment		
AUTHORS	No. of Patients	Chronic, Resistant to Other Therapy	TYPES OF ULCERS				RELIEF OF SYMPTOMS (Chiefly Pain)			Surgery or	Side Effects Requiring	EVIDENCE OF HEALING				
			Duodenal	Jejunal	Stomal	Gastric	Good	Fair	Poor	No Report	Compli- cations	Discontinuance of Drug ²	Complete	Moderate	None	No Report
Grimson, Lyons, Reeves	100	100	93	7			80	11	4		5		47		19	29
Friedman	15	15	14			1	5		4	63			2			13
Bechgaard, Nielsen, Bang, Gruelund, Tobiassen	26	26	. 21			5	16	4	6				8	6	12	
McHardy, Browne, Edwards Marek, Ward	162		162				136	12	11		3	1	14	9	7	129
Segal, Friedman, Watson	34	34	344				14	13			7	2	5		8	14
Brown, Collins	117	99	117				97	7	8		5	8	55	9	8	40
Asher	77		65		7	5	52	9	16			16		9	21	47
Rodriguez de la Vega, Reyes Diaz	5	4	5				4		1					3	2	
Winkelstein	116	116	102	8		6	102		14				53		18	45
Hall, Hornisher, Weeks	18	18	18				11		1	65			18			
Maier, Meili	38	38	24			146	27	7	47				10	2	5	21
Meyer, Jarman	25	18	25				21		4							25
Poth, Fromm	37	37	37				33	3	1				33	3	ı	
Plummer, Burke, Williams	41	41	41				36		5				38		3	
McDonough, O'Neil	104	100	104				63	10	31			11	4		11	89
Broders	60	60	58		1	1	35	19	6				10	1	49*	
Legerton, Texter, Ruffin	11		11				11									11
Holoubek, Holoubek, Langford	76	69	76				35	27	10		4	10	26		10	36
Ogborn	42		39	2		1	429									42
Shaiken	48	48	48				33	10	3		2		33	10	3	
Johnston	145	145	145				143		2			2	143		2	
Rossett, Knox, Stephenson	146		141			5	146					410	53			93
TOTALS	1443	968	1380	17	8	38	1142	132	131	12	26	54	552	52	179	634
PERCENTAGES		67.8	95.6	1.2	0.6	2.6	81.3	9.4	9.3			3.7	70.5	6.6	22.9	

- Not included in tabulations.
 Included in "Relief of Symptoms" as "Poor" and in "Evidence of Healing" as "None."
 Four had no symptoms when Banthine therapy was begun.
 Of which seem were penetrative lesions and five partially obstructive.
 No symptoms were present in four.

- Two with symptoms only; no demonstrable ulcer.
 Three were psychopathic patients and one had a ventricular ulcer of the lesser curvature.
 Roentgen findings after treatment period of two weeks; forty-seven had duodenal deformity.
 All refurned to work within a week.
 In these four, after relief of symptoms, Banthine was discontinued because of urinary retention.

During the past two years, more than 200 references to Banthine therapy in peptic ulcer and other parasympathotonic conditions have appeared in medical literature. Of these reports, 22 have presented specific facts and figures on the results of treatment in a total of 1,443 peptic ulcer patients, 67.8 per cent of whom were reported as chronic or resistant to other therapy. These results are tabulated above and show:

"Good" relief of symptoms was obtained in 81.3 per cent of the 1,405 patients on whom reports were available.

"Complete" evidence of healing was obtained in 70.5 per cent of the 883 patients on whom reports were available.

In all but 9.7 per cent, relief of pain was "good" or "fair." In all but 22.9 per cent, evidence of healing was "complete" or "moderate." During treatment, 26 patients required surgery or developed complications other than ulcer which required discontinuance of the drug before results could be evaluated.

Of the remaining 1,417 patients, only 3.7 per cent experienced side effects sufficiently annoving to require discontinuance of the drug.



*Volume containing complete references. with abstracts of 39 additional reports, will be furnished on request by

G. D. SEARLE & Co., P. O. Box 5110, Chicago 80, Illinois.

Ciba announces
the availability of a
new antihypertensive agent

Apresoline* (brand of hydralazine)

Clinically investigated
as C-5968 and also
1-Hydrazinophthalazine,
hydrochloride

hydrochloride

Major Advance in the Medical Management

Clinical Significance

By virtue of its dual capacity to reduce blood pressure and yet increase blood flow through the kidney, Apresoline provides a new and improved approach to the medical management of hypertensive disorders. Its value is augmented by its tendency to cause significant relaxation of cerebral vascular tone in hypertensive patients, oral as well as parenteral effectiveness, and relatively low toxicity.

Indications

Apresoline has proved therapeutically useful in widely differing forms of hypertensive disease. The drug is of distinct value in essential and early malignant hypertension, its effectiveness often being more marked in the severe (although not terminal) phases of these disorders. It is also most effective in hypertension persisting or recurring after sympathectomy.

Preliminary studies indicate that worthwhile results also may be expected in toxemias of pregnancy and in acute glomerulonephritis. When renal damage is advanced, as in chronic renal hypertension and chronic glomerulonephritis, the value of the drug is considerably less, and it may be hazardous if not used with extreme caution and constant observation.



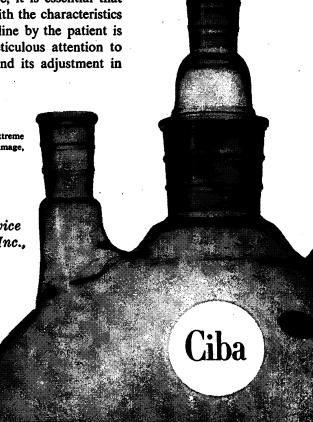
Before prescribing or administering Apresoline, it is essential that the physician thoroughly familiarize himself with the characteristics of the drug. The benefit derived from Apresoline by the patient is dependent in vital degree upon the most meticulous attention to individualization of administration, dosage, and its adjustment in accordance with response.

Caution

Apresoline, like any hypotensive agent, should be used only with extreme caution in patients with coronary artery disease, advanced renal damage, and existing or incipient cerebral vascular accidents.

For complete information on Apresoline, contact the Ciba Professional Service Representative or write the Medical Service Division, Ciba Pharmaceutical Products, Inc., Summit, New Jersey.

of Hypertensive Disorders





when other external therapy seems to get **nowhere...**

accelerate healing with

Study¹, after study² after study³ corroborates the "notable"¹ success of Desitin Ointment in easing pain and stimulating smooth tissue repair in lacerated, denuded, chafed, irritated, ulcerated tissues—often in stubborn conditions where other therapy fails.



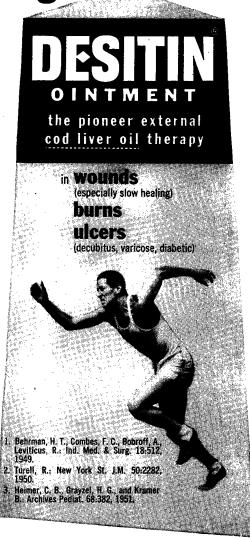
Protective, soothing, healing, Desitin Ointment is a non-irritating, blend of high grade, crude Norwegian cod liver oil (with its unsaturated fatty acids and high potency vitamins A and D in proper ratio for maximum efficacy), zinc oxide, talcum, petrolatum, and

lanolin. Does not liquefy at body temperature and is not decomposed or washed away by secretions, exudate, urine or excrements. Dressings easily applied and painlessly removed. Tubes of 1 oz., 2 oz., 4 oz., and 1 lb. jars.

write for samples and literature

DESITIN CHEMICAL COMPANY

70 Ship Street, Providence 2, R. I.



Cortone®

Can Put Your Arthritic Patients BACK TO WORK



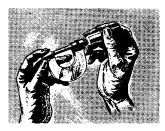
INITIAL DOSAGE:

25 mg. four times daily. Consult literature for detailed dosage recommendations.



STEP-WISE REDUCTION:

After moderate relief is established, reduce daily dosage step-wise every three or four days, to smallest suitable maintenance level.



MAINTENANCE DOSAGE:

25 to 50 mg. daily has been found adequate in more than 50 per cent of a series of patients.

Conservative dosage in rhenmatoid arthritis provides effective relief—and often may be continued for long periods

Individualized dosage, careful clinical observation, and simple, readily available laboratory procedures (sedimentation rates, urinalyses, blood counts, blood pressure, and frequent weight recordings) are adequate for the rehabilitation and management of most patients.

CORTONE is the registered trade-mark of Merck & Co., Inc. for its brand of cortisone. This substance was first made available to the world by Merck research and production.

Literature on request

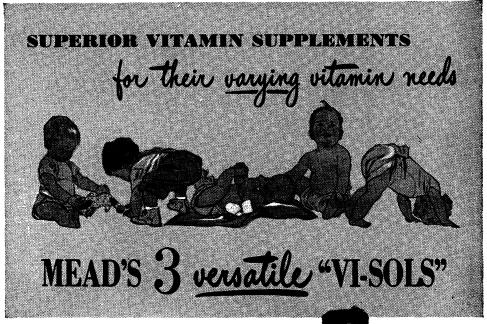




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superior flavors assure patient acceptance

Clear, light texture . . .

non-sticky; flow easily from dropper

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disperse instantly in fruit juice or water; mix readily with formula

Highly stable . . .

stable at room temperature; may be autoclaved with formula

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specially designed, easy-to-read dropper assures accurate dosage

Convenient . . .

may be given in formula, fruit juice or water, or dropped into mouth



	Vitamia A	Vitamin D	Ascorbic Acid	Thiomine	Ribeflavin	Niacinamida
POLY-VI-SOL Each 0.6 cc. supplies	5000 Units	1000 Units	50 mg.	1 mg.	0.8 mg.	5 mg.
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GELUSIL*

The preferred antacid adsorbent

- 1. Prompt, effective, prolonged antacid action
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Very pleasant taste

- No complications such as secondary acid rise, chloride depletion, or alkalosis
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- 6. Available in liquid and tablet form



GELUSIL* Liquid is available in bottles of 6 and 12 fluid ounces. GELUSID Tablets are available in boxes of 50 and 100, and bottles of 1000.

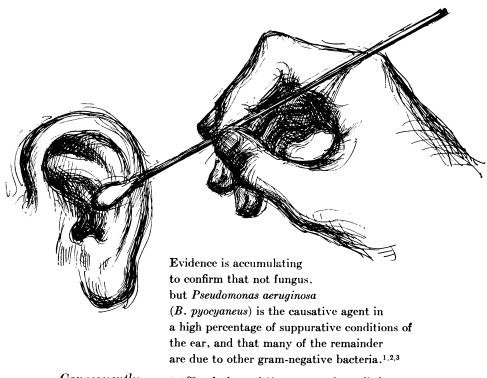
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A new concept in otitis



 $Consequently \ \dots \ 0.1\%$ solutions of 'Aerosporin', applied topically, are highly effective for clearing the majority of external and middle ear infections, because virtually all strains of Ps. aeruginosa and most other gram-negative organisms are sensitive to minute concentrations of 'Aerosporin'.

References:

- 1. Senturia, B. H.: Laryngoscope, 55:277, 1945.
- Gill, W. D., and Gill, E. K.: South. M. J., 43:428, 1950.
 Aycock, B. W.: J. Oklahoma M. A., 44:265, 1951.

AEROSPORIN'®

Polymyxin B (Sulfate) Sterile

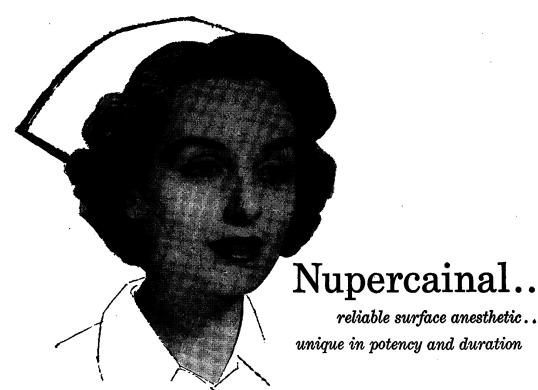
200,000 Units, equivalent to 20 mg. Polymyxin Standard FOR TOPICAL USE ONLY

Also available: 'Polysporin' brand Polymyxin B-Bacitracin Ointment For use when gram-positive organisms are also present, or for when application of 'Aerosporin' in ointment form is preferred.

Complete information will be sent on request



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brand of dibucaine ointment, contains 1% Nupercaine in a base of lanolin and petrola-

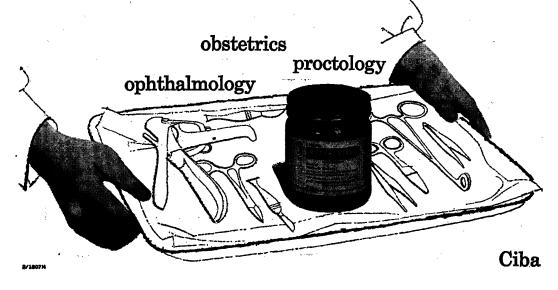
tum. Issued in one-ounce tubes with rectal applicator and one-pound jars for office use.

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a nongreasy form, contains 0.5% Nupercaine in a scented, water-washable base. Issued in collapsible tubes, each containing 14 ounces.

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contains 0.5% Nupercaine thoroughly dispersed in white petrolatum. Issued in ophthalmic-tip tubes, each containing 4 grams.



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- JUNE 5—THE GENERAL PRACTITIONER'S FUNCTION IN PSYCHIATRY—
 Iago Gladston, The New York Academy of Medicine—D. Ewen Cameron, Professor of Psychiatry, McGill University Medical School; Psychiatrist-in-Chief, Royal Victoria Hospital; Director, Allan Memorial Institute of Psychiatry—Leo Bartemeier, President, American Psychiatric Association; Visiting Staff, Ford and Harper Hospitals, Detroit.
- JUNE 12—ENDOCRINE FACTORS IN HYPERTENSION—George A. Perera, Associate Professor of Medicine, College of Physicians and Surgeons, Columbia University.
- JUNE 19—SYPHILIS AND PREGNANCY—Mortimer Speiser, Associate Clinical Professor of Obstetrics and Gynecology, New York University College of Medicine.
- JUNE 26—RECENT ADVANCES IN THE SURGICAL MANAGEMENT OF PEPTIC ULCER—Ralph Colp, Attending Surgeon, Mt. Sinai Hospital, Clinical Professor of Surgery, Columbia University.

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Consultants in—Neurology, Psychiatry, Psycho-analysis and Physical Medicine—Medical Director, Nicholas Mauriello, M.D.

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l-Ephenamine Penicillin G

for day-in and day-out use

Whenever a repository type of penicillin is indicated, Compenamine merits routine use. Clinically, it proves as effective as procaine penicillin, producing essentially the same plasma penicillin levels, but these levels appear to be more prolonged. In addition, Compenamine shows a notably low rate of reactions. In clinical investigations to date it has been shown to lead to reactions in a negligible percentage of all patients treated.

for fewer reactions

In a special study comprising only patients who had shown undesirable reactions to other forms of penicillin, the majority of patients tolerated Compenamine well, without such side reactions. In the remainder of these penicillin-sensitive patients in whom reactions to Compenamine did occur, these reactions were comparatively mild and of relatively short duration.²

Compenamine is available in three dosage forms: Compenamine (dry powder for aqueous suspension), Compenamine Aqueous (ready for injection), and Compenamine in Oil, the latter two in vial and cartridge forms.

C.S.C. Pharmaceuticals

A DIVISION OF COMMERCIAL SOLVENTS CORPORATION, 17 E. 42nd St., New York 17, New York

^{1.} Longacre, A. B.: P-92 Penicillin; Report of a Very Low Reaction Rate in Therapy with a New Penicillin Salt, Antibiotics & Chemotherapy 1:223 (July) 1951.

Kadison, E. R.; Ishihara, S. J., and Waters, T.: A New Form of Penicillin with Anti-Allergic Properties, Am. Pract. & Digest Treat. 2:411 (May) 1951.

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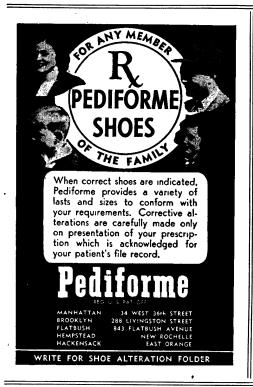
Complete Medical & Psychiatric Treatment at predetermined cost. Privacy of patient is assured—if desired.

Literature on Request

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a "most effective single agent for prompt relief" of severe bronchial asthma

"useful as a peripheral vasodilator and myocardial stimulant" in

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readily soluble for rapid therapeutic effect.

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For this critical ligation 'timed-absorption' surgical gut sutures will not digest prematurely



36 :7

Davis & Geck
"timed-absorption"
sutures

non timed-absorption chromic sutures

In ligating the cystic duct, the skill of the surgeon must be supported by a dependable ligature which will not digest prematurely. By an exclusive improved process, D & G "timed-absorption" surgical gut is accurately tanned in graded degrees from the outer surface inward to assure a logical digestion rate. Maximum resistance to digestion is assured during the critical first 4 days when there is least fibrosis. As fibrosis develops and the need for artificial support lessens, the rate of timed-absorption increases.

90 hours vs. 30 hours

Comparison of D & G "timed-absorption" medium chromic surgical gut suture, size O, with non timed-absorption medium chromic surgical gut suture, size O. Weights are suspended from each in trypsin solution. The weight is held suspended by "timed-absorption" surgical gut up to 90 hours. The non timed-absorption chromic surgical gut suture has begun to digest and absorption chromic surgical gut suture has begun to digest and breaks under the strain of the weight by 30 hours. (In human tissue all chromic sutures are digested more slowly, but the ratio between the two types remains the same.)

D & G surgical gut sutures have a special matte finish so that knots hold securely.





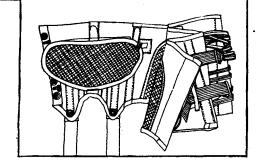


a recognized aid in the

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Numerous authorities report beneficial results from the use of a properly designed abdominal binder as an aid in the treatment of pulmonary emphysema. Fluoroscopy of patients wearing an emphysema binder shows that it raises the diaphragm toward its expiratory position and helps support the muscle in a normal dome shape. From this position contraction can again occur. Paradoxical movements of the diaphragm are largely prevented and respiration difficulties alleviated. An ingenious inflatable pressure pad — in complete control of the patient extends its use for those with scaphoid as well as normal abdomens.

The inflatable pad in the Camp Emphysema
Binder has a steel plate on the belt
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A valve and small detachable bulb for
reducing and increasing pressure
with posture changes and distention
following eating are patient conveniences.
The lower edge of the pressure pad
comes just above the symphysis
pubis; the top falls below the umbilicus.



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In bacterial diarrheas:

bacteriostasis - adsorption protection

Streptomagma provides all the essentials for securing prompt and complete remission of many bacterial diarrheas. To accomplish these ends Streptomagma contains:

- Streptomycin . . . "much more effective against the coliform fecal flora than the sulfonamides . . . not readily absorbable . . . nonirritating to the mucosa"1
- Pectin . . . "various pectins . . . become bactericidal agents in the gastrointestinal tract when given together with streptomycin"2
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- Alumina gel . . . itself a potent adsorptive, acts as a suspending agent for the kaolin and enhances its action; soothes and protects the irritated intestinal mucosa.

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Dihydrostreptomycin sulfate and pectin with kaolin in alumina gel

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FOR YOUR PATIENT

with Bronchial Asthma, Hay Fever, Urticaria

LUASMIN

CAPSULES

PLAIN

for prompt action)

TABLETS

ENTERIC-COATED
(for delayed action)

One capsule and one tablet, taken at bedtime will provide almost all patients with eight hours relief and sleep. The relief can be sustained by using the capsules during the day at 4 hour intervals as required.

Each capsule and enteric-coated tablet contains:

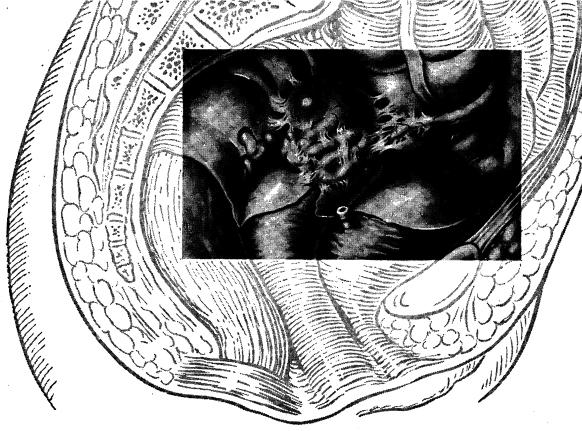
Theophylline Sodium Acetate(3 gr.) 0.2 Gms. Ephedrine Sulfate(½ gr.) 30 Mg. Phenobarbital Sodium(½ gr.) 30 Mg.

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- 1. Greene, G. G.: Kentucky M. J. 50:8, 1952.
- 2. Stevenson, C. S., et al.: Am. J. Obst. & Gynec. 61:498, 1951.



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*Gordon, Harry H.: Feeding of Premature Infants, American Journal of Diseases of Children 73:713 (June) 1947.

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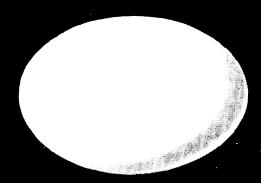
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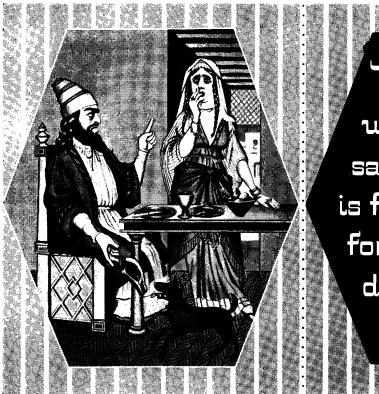




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- 1. Hazelton Laboratories, Falls Church, Va. Private communication.
- 2. Nesbit and Lapides. Univ. Michigan Med. Bull. 16, 37-42 (1950).
- 3. Richardson and Rose, J. Urol. 63, 1113-19 (1950).
- 4. Robbins, Colby, Sosman and Eyler, Radiology 56, 684-688 (1951).
- 5. Neuhaus, Christman and Lewis. J. Lab. Clin. Med. 35, 43-9 (1950).

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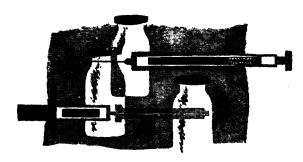
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